

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method for establishing simultaneous access to circuit services and packet services in a cellular mobile radio system comprising second generation cells and third generation cells, ~~in which the method comprising; if a packet or a circuit connection is required by a terminal already having a circuit or a packet connection set up in a second generation cell, the method determines~~

determining whether a change of cell to a third generation cell is possible if a terminal already has one of a circuit connection and a packet connection already set up in a second generation cell and requests the other one of circuit connection and the packet connection; and, if so,

effects performing said change of cell in order to allow said circuit and packet connections simultaneously in a third generation cell.

2. (currently amended): A method according to claim 1, wherein ~~the a~~ network determines if said change of cell is possible.

3. (currently amended): A method according to claim 1, wherein, if the terminal has the circuit connection already ~~said connection already set up in a the~~ second generation cell ~~is a circuit connection~~, said change of cell is an intercellular transfer ~~(handover)~~.

4. (currently amended): A method according to claim 1, wherein, if the terminal has the packet connection already ~~said connection already~~ set up in a the second generation cell ~~is a packet connection~~, said change of cell is a change of cell ordered by the network.

5. (currently amended): A method according to claim 1, wherein the terminal signals to a network that it requests said other one of the circuit connection and the packet connection ~~signals to the network that a packet or a circuit connection is required simultaneously with a circuit or a packet connection that is already set up and, on receiving said signaling, and~~ the network determines if said change of cell is possible.

6. (currently amended): A method according to claim 5, wherein the terminal signals to a network that it signals to the network that requests a simultaneous packet connection is ~~required simultaneously with a circuit connection that is already set up~~ by sending the network a request to operate in dual transfer mode.

7. (currently amended): A method according to claim 6, wherein:
[[-]] a second generation cell not supporting simultaneous circuit services and packet services signals falsely to ~~mobile~~ terminals in said cell that it supports simultaneous circuit services and packet services,

[[-]] ~~a mobile~~ the terminal supporting simultaneous circuit services and packet services and ~~having a~~ having the circuit connection already set up in said second generation cell, signals

to the network that a packet connection is required by sending the network a request to operate in dual transfer mode, and

[[-]]on receiving said signaling, the network determines whether said change of cell is possible.

8. (currently amended): A method according to claim 5, wherein the terminal ~~signals to the network that~~ signals to a network that it requests a simultaneous circuit connection is ~~required simultaneously with a packet connection that is already set up~~ by sending the network a packet session suspension request.

9. (currently amended): A method according to claim 1, wherein, when said change of cell has been ~~effected~~ performed, ~~the a network~~ automatically initiates setting up of ~~automatic setting up of~~ the connection in said third generation cell by sending the terminal a paging message.

10. (currently amended): A method according to claim 9, wherein, ~~when executing said change of cell~~, said second generation cell sends said third generation cell information necessary for automatically initiating setting up of the connection by the network.

11. (currently amended): A method according to claim 1, wherein, when said change of cell has been ~~effected~~ performed, the terminal initiates setting up of the connection in said third generation cell.

12. (currently amended): A mobile terminal for a mobile radio system comprising second generation cells and third generation cells ~~mobile terminal including means for implementing a method according to claim 1,~~ the mobile terminal comprising:

means for, if the mobile a terminal already has one of a circuit connection and a packet connection already set up in a second generation cell, signaling to a network that it requests the other one of the circuit connection and the packet connection, in order to allow said circuit connection and packet connection simultaneously in a third generation cell.

13. (currently amended): ~~Mobile A mobile radio system~~ radio access network equipment for a mobile radio system comprising second generation cells and third generation cells, ~~including means for implementing a method according to any one of claims 1 to 11~~ the mobile radio access network equipment comprising:

means for determining whether a change of cell to a third generation cell is possible if a terminal has one of a circuit connection and a packet connection already set up in a second generation cell and requests the other one of the circuit and the packet connection; and

means for performing said change of cell in order to allow said circuit and packet connections simultaneously in a third generation cell.

14. (currently amended): ~~Mobile A mobile radio system~~ core network equipment for a mobile radio system comprising second generation cells and third generation cells ~~including means for implementing a method according to any one of claims 1 to 11,~~ the mobile core network equipment comprising:

means for determining whether a change of cell to a third generation cell is possible if a terminal has one of a circuit connection and a packet connection already set up in a second generation cell and requests the other one of the circuit and the packet connection; and
means for performing said change of cell in order to allow said circuit and packet connections simultaneously in a third generation cell.

15. (new): A mobile terminal according to claim 12, comprising means for signaling to a network that it requests a simultaneous packet connection by sending the network a request to operate in dual transfer mode.

16. (new): A mobile terminal according to claim 12, comprising means for signaling to a network that it requests a simultaneous circuit connection by sending the network a packet session suspension request.